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November 1, 1999

Ms. Magalie Roman Salas
Secretary
Federal Communications Commission
The Portals
445 12th Street, SW
Washington, DC 20554

RECEIVED
NOV - 1 1999
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Re: ONA Installation and Maintenance Parity/Nondiscrimination Report for
Enhanced and Payphone Services

Dear Ms. Salas:

Pursuant to the FCC's Orders in CC Dockets 88-2 and 96-128, Bell Atlantic submits its ONA Installation and Maintenance Parity Reports for Enhanced Services and Payphone Services for the 3rd quarter 1999.

Should you have any questions, please feel free to contact me at the above-listed number.

Sincerely,

A handwritten signature in cursive script, appearing to read "Fran Folger".

Attachments

cc: Ms. Janice Myles

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NOV - 1 1999

INSTALLATION REPORT - ALL OTHER CUSTOMERS
3rd QUARTER 1999

Federal Communications Commission
Office of Secretary

SERVICE CATEGORY	TOTAL ORDERS	DUE DATES MISSED	PERCENT DUE DATES MISSED	AVERAGE INTERVAL (DAYS)
*****	*****	*****	*****	*****
CATEGORY 1				
=====				
TYPE A - CIRCUIT SWITCHED LINE				
* Business Lines	762,971	22,966	3.01%	3.10
* PBX	18,330	646	3.52%	15.35
* CENTREX	91,107	1,696	1.86%	8.35
* WATS	2,986	48	1.61%	5.35
* Mobile	3,078	39	1.27%	2.60
* Feature Group A	829	216	26.06%	9.53
* Foreign Exchange	6,919	315	4.55%	8.87
* Payphone Services	5,382	359	6.67%	N/A
TYPE B - CIRCUIT SWITCHED TRUNK				
=====				
* Feature Group B	10	0	0.00%	46.00
* Feature Group D	1,351	22	1.63%	44.34
* DID (Line and Trunk)	0	0	N/A	N/A
CATEGORY 2 - PACKET SWITCHED				
=====				
* Packet DDD Access Line	0	0	N/A	N/A
* Packet Synch. Access Line	0	0	N/A	N/A
* Packet Asynch. Access Line	0	0	N/A	N/A
CATEGORY 3 - TYPE A				
DEDICATED METALLIC				
=====				
* Protection Alarm	1,486	44	2.96%	7.06
* Protective Relaying	12	0	0.00%	13.58
* Control Circuit	27	0	0.00%	11.22
TYPE B - DEDICATED				
TELEGRAPH GRADE				
=====				
* Telegraph Grade 75 Baud	98	3	3.06%	7.20
* Telegraph Grade 150 Baud	228	34	14.91%	11.94
TYPE C - DEDICATED VOICE GRADE				
=====				
* Voice - Non-Switched Line	5,148	117	2.27%	13.08
* Voice - Switched Line	2,766	159	5.75%	16.36
* Voice - Switched Trunk	421	13	3.09%	13.83
* Voice & Tone - Radio Land Line	466	11	2.36%	8.26
* Data Low Speed	307	15	4.89%	12.01
* Basic Data & Voice	6,779	423	6.24%	18.47

INSTALLATION REPORT - ALL OTHER CUSTOMERS
3rd QUARTER 1999

SERVICE CATEGORY	TOTAL ORDERS	DUE DATES MISSED	PERCENT DUE DATES MISSED	AVERAGE INTERVAL (DAYS)
*****	*****	*****	*****	*****
* Voice & Data - PSN Access Tie TRK	497	14	2.82%	15.11
* Voice & Data - SSN Access	0	0	N/A	N/A
* Voice & Data - SSN Intermach. TRK	1	0	0.00%	67.00
* Data Extension, Voice Grade Data	580	19	3.28%	20.11
* Protection Relay Voice Grade	12	0	0.00%	13.58
* Dedicated Voice Grade - Telephoto & Facsimile	0	0	N/A	N/A
TYPE D - DEDICATED PROGRAM AUDIO				
=====				
* Program Audio 200-3500HZ	14	0	0.00%	11.29
* Program Audio 100-5000 HZ	8	1	12.50%	9.75
* Program Audio 50-8000 HZ	14	4	28.57%	10.93
* Program Audio 50-15000 HZ	40	2	5.00%	17.33
TYPE E - DEDICATED VIDEO				
=====				
* TV Channel, One Way 15kHz Audio	448	11	2.46%	9.10
* TV Channel, One Way 5kHz Audio	0	0	N/A	N/A
TYPE F - DEDICATED DIGITAL(64 kbps)				
=====				
* Digital Voice Circuit	79	7	8.86%	18.23
* Digital Data - 2.4kb/s	414	56	13.53%	19.62
* Digital Data - 4.8kb/s	51	9	17.65%	23.24
* Digital Data - 9.6kb/s	4,304	238	5.53%	13.48
* Digital Data - 56kb/s	16,565	1,409	8.51%	17.71
TYPE G - DEDICATED HIGH CAPACITY DIGITAL (1.544 MBPS)				
=====				
* Dedicated Digital - 1.544 MBPS	37,795	4,466	11.82%	24.24
TYPE H - DEDICATED HIGH CAPACITY DIGITAL (>1.544 MBPS)				
=====				
* Dedicated Digital - 3.152 MBPS	0	0	N/A	N/A
* Dedicated Digital - 6.312 MBPS	0	0	N/A	N/A
* Dedicated Digital - 44.736 MBPS	1,056	204	19.32%	41.53
* Dedicated Digital - 45 MBPS or >	42	0	0.00%	11.10
TYPE I - DEDICATED ALERT TRANSPORT				
=====				
TYPE J - DEDICATED DERIVED CHANNEL	0	0	N/A	N/A
=====				
CATEGORY 4 - DEDICATED NETWORK ACCESS LINK (DNAL)	0	0	N/A	N/A
=====				

INSTALLATION REPORT - BOC AFFILIATED ESP OPERATIONS
3rd QUARTER 1999

SERVICE CATEGORY	TOTAL ORDERS	DUE DATES MISSED	PERCENT DUE DATES MISSED	AVERAGE INTERVAL (DAYS)
CATEGORY 1				
=====				
TYPE A - CIRCUIT SWITCHED LINE				
* Business Lines	0	0	N/A	N/A
* PBX	1,601	368	22.99%	53.86
* CENTREX	0	0	N/A	N/A
* WATS	0	0	N/A	N/A
* Mobile	0	0	N/A	N/A
* Feature Group A	53	33	62.26%	49.96
* Foreign Exchange	0	0	N/A	N/A
* Payphone Services	6,280	169	2.69%	N/A
TYPE B - CIRCUIT SWITCHED TRUNK				
=====				
* Feature Group B	0	0	N/A	N/A
* Feature Group D	0	0	N/A	N/A
* DID (Line and Trunk)	0	0	N/A	N/A
CATEGORY 2 - PACKET SWITCHED				
=====				
* Packet DDD Access Line	0	0	N/A	N/A
* Packet Synch. Access Line	0	0	N/A	N/A
* Packet Asynch. Access Line	0	0	N/A	N/A
CATEGORY 3 - TYPE A				
DEDICATED METALLIC				
=====				
* Protection Alarm	0	0	N/A	N/A
* Protective Relaying	0	0	N/A	N/A
* Control Circuit	0	0	N/A	N/A
TYPE B - DEDICATED				
TELEGRAPH GRADE				
=====				
* Telegraph Grade 75 Baud	0	0	N/A	N/A
* Telegraph Grade 150 Baud	0	0	N/A	N/A
TYPE C - DEDICATED VOICE GRADE				
=====				
* Voice - Non-Switched Line	0	0	N/A	N/A
* Voice - Switched Line	0	0	N/A	N/A
* Voice - Switched Trunk	0	0	N/A	N/A
* Voice & Tone - Radio Land Line	0	0	N/A	N/A
* Data Low Speed	0	0	N/A	N/A
* Basic Data & Voice	24	0	0.00%	20.92

INSTALLATION REPORT - BOC AFFILIATED ESP OPERATIONS
3rd QUARTER 1999

SERVICE CATEGORY	TOTAL ORDERS	DUE DATES MISSED	PERCENT DUE DATES MISSED	AVERAGE INTERVAL (DAYS)
*****	*****	*****	*****	*****
* Voice & Data - PSN Access Tie TRK	0	0	N/A	N/A
* Voice & Data - SSN Access	0	0	N/A	N/A
* Voice & Data - SSN Intermach. TRK	0	0	N/A	N/A
* Data Extension, Voice Grade Data	0	0	N/A	N/A
* Protection Relay Voice Grade	0	0	N/A	N/A
* Dedicated Voice Grade - Telephoto & Facsimile	0	0	N/A	N/A
TYPE D - DEDICATED PROGRAM AUDIO				
=====				
* Program Audio 200-3500HZ	0	0	N/A	N/A
* Program Audio 100-5000 HZ	0	0	N/A	N/A
* Program Audio 50-8000 HZ	0	0	N/A	N/A
* Program Audio 50-15000 HZ	0	0	N/A	N/A
TYPE E - DEDICATED VIDEO				
=====				
* TV Channel, One Way 15kHz Audio	0	0	N/A	N/A
* TV Channel, One Way 5kHz Audio	0	0	N/A	N/A
TYPE F - DEDICATED DIGITAL(64 kbps)				
=====				
* Digital Voice Circuit	0	0	N/A	N/A
* Digital Data - 2.4kb/s	0	0	N/A	N/A
* Digital Data - 4.8kb/s	0	0	N/A	N/A
* Digital Data - 9.6kb/s	0	0	N/A	N/A
* Digital Data - 56kb/s	0	0	N/A	N/A
TYPE G - DEDICATED HIGH CAPACITY DIGITAL (1.544 MBPS)				
=====				
* Dedicated Digital - 1.544 MBPS	0	0	N/A	N/A
TYPE H - DEDICATED HIGH CAPACITY DIGITAL (>1.544 MBPS)				
=====				
* Dedicated Digital - 3.152 MBPS	0	0	N/A	N/A
* Dedicated Digital - 6.312 MBPS	0	0	N/A	N/A
* Dedicated Digital - 44.736 MBPS	0	0	N/A	N/A
* Dedicated Digital - 45 MBPS or >	0	0	N/A	N/A
TYPE I - DEDICATED ALERT TRANSPORT				
=====				
TYPE J - DEDICATED DERIVED CHANNEL	0	0	N/A	N/A
=====				
CATEGORY 4 - DEDICATED NETWORK ACCESS LINK (DNAL)	0	0	N/A	N/A
=====				

MAINTENANCE ACTIVITIES WITH DUE DATES <*>
ALL OTHER CUSTOMERS
3RD QUARTER 1999

SERVICE CATEGORY	TOTAL ORDERS	DUE DATES MISSED	PERCENT DUE DATES MISSED	AVERAGE INTERVAL (HOURS)
.....
CATEGORY 1				
=====				
TYPE A - CIRCUIT SWITCHED LINE				
* Business Lines	439,433	69,994	15.93%	18.36
* PBX	24,635	4,940	20.05%	19.33
* CENTREX	160,369	34,115	21.27%	19.25
* WATS	148	36	24.32%	19.21
* Mobile	116	45	38.79%	33.18
* Feature Group A	0	0	N/A	N/A
* Foreign Exchange	2,729	679	24.88%	16.30
* Payphone Services	5,906	826	13.99%	27.32
TYPE B - CIRCUIT SWITCHED TRUNK				
=====				
* Feature Group B	N/A	N/A	N/A	N/A
* Feature Group D	N/A	N/A	N/A	N/A
* DID (Line and Trunk)	N/A	N/A	N/A	N/A
CATEGORY 2 - PACKET SWITCHED				
=====				
* Packet DDD Access Line	N/A	N/A	N/A	N/A
* Packet Synch. Access Line	N/A	N/A	N/A	N/A
* Packet Asynch. Access Line	N/A	N/A	N/A	N/A
CATEGORY 3 - TYPE A DEDICATED METALLIC				
=====				
* Protection Alarm	N/A	N/A	N/A	N/A
* Protective Relaying	N/A	N/A	N/A	N/A
* Control Circuit	N/A	N/A	N/A	N/A
TYPE B - DEDICATED TELEGRAPH GRADE				
=====				
* Telegraph Grade 75 Baud	N/A	N/A	N/A	N/A
* Telegraph Grade 150 Baud	N/A	N/A	N/A	N/A
TYPE C - DEDICATED VOICE GRADE				
=====				
* Voice - Non-Switched Line	N/A	N/A	N/A	N/A
* Voice - Switched Line	N/A	N/A	N/A	N/A
* Voice - Switched Trunk	N/A	N/A	N/A	N/A
* Voice & Tone - Radio Land Line	N/A	N/A	N/A	N/A
* Data Low Speed	N/A	N/A	N/A	N/A
* Basic Data & Voice	N/A	N/A	N/A	N/A

MAINTENANCE ACTIVITIES WITH DUE DATES <*>
ALL OTHER CUSTOMERS
3RD QUARTER 1999

SERVICE CATEGORY	TOTAL ORDERS	DUE DATES MISSED	PERCENT DUE DATES MISSED	AVERAGE INTERVAL (HOURS)
*****	*****	*****	*****	*****
* Voice & Data - PSN Access Tie TRK	N/A	N/A	N/A	N/A
* Voice & Data - SSN Access	N/A	N/A	N/A	N/A
* Voice & Data - SSN Intermach. TRK	N/A	N/A	N/A	N/A
* Data Extension, Voice Grade Data	N/A	N/A	N/A	N/A
* Protection Relay Voice Grade	N/A	N/A	N/A	N/A
* Dedicated Voice Grade - Telephoto & Facsimile	N/A	N/A	N/A	N/A
TYPE D - DEDICATED PROGRAM AUDIO				
=====				
* Program Audio 200-3500HZ	N/A	N/A	N/A	N/A
* Program Audio 100-5000 HZ	N/A	N/A	N/A	N/A
* Program Audio 50-8000 HZ	N/A	N/A	N/A	N/A
* Program Audio 50-15000 HZ	N/A	N/A	N/A	N/A
TYPE E - DEDICATED VIDEO				
=====				
* TV Channel, One Way 15kHz Audio	N/A	N/A	N/A	N/A
* TV Channel, One Way 5kHz Audio	N/A	N/A	N/A	N/A
TYPE F - DEDICATED DIGITAL (64 kbps)				
=====				
* Digital Voice Circuit	N/A	N/A	N/A	N/A
* Digital Data - 2.4kb/s	N/A	N/A	N/A	N/A
* Digital Data - 4.8kb/s	N/A	N/A	N/A	N/A
* Digital Data - 9.6kb/s	N/A	N/A	N/A	N/A
* Digital Data - 56kb/s	N/A	N/A	N/A	N/A
TYPE G - DEDICATED HIGH CAPACITY DIGITAL (1.544 MBPS)				
=====				
* Dedicated Digital - 1.544 MBPS	N/A	N/A	N/A	N/A
TYPE H - DEDICATED HIGH CAPACITY DIGITAL (>1.544 MBPS)				
=====				
* Dedicated Digital - 3.152 MBPS	N/A	N/A	N/A	N/A
* Dedicated Digital - 6.312 MBPS	N/A	N/A	N/A	N/A
* Dedicated Digital - 44.736 MBPS	N/A	N/A	N/A	N/A
* Dedicated Digital - 45 MBPS or >	N/A	N/A	N/A	N/A
TYPE I - DEDICATED ALERT TRANSPORT	N/A	N/A	N/A	N/A
=====				
TYPE J - DEDICATED DERIVED CHANNEL	N/A	N/A	N/A	N/A
=====				
CATEGORY 4 - DEDICATED NETWORK ACCESS LINK (DNAL)	N/A	N/A	N/A	N/A
=====				

<*> Due dates are not assigned for Category 1, Type B through Category 4 which are marked N/A. See Maintenance Activities Without Due Dates Report.

MAINTENANCE ACTIVITIES WITH DUE DATES <*>
BOC AFFILIATED ESP
3RD QUARTER 1999

SERVICE CATEGORY	TOTAL ORDERS	DUE DATES MISSED	PERCENT DUE DATES MISSED	AVERAGE INTERVAL (HOURS)
*****	*****	*****	*****	*****
CATEGORY 1				
=====				
TYPE A - CIRCUIT SWITCHED LINE				
* Business Lines	1	0	0.00%	3.00
* PBX	N/A	N/A	N/A	N/A
* CENTREX	N/A	N/A	N/A	N/A
* WATS	N/A	N/A	N/A	N/A
* Mobile	N/A	N/A	N/A	N/A
* Feature Group A	1	N/A	N/A	4.00
* Foreign Exchange	N/A	N/A	N/A	N/A
* Payphone Services	8,368	1,098	13.12%	30.11
TYPE B - CIRCUIT SWITCHED TRUNK				
=====				
* Feature Group B	N/A	N/A	N/A	N/A
* Feature Group D	N/A	N/A	N/A	N/A
* DID (Line and Trunk)	N/A	N/A	N/A	N/A
CATEGORY 2 - PACKET SWITCHED				
=====				
* Packet DDD Access Line	N/A	N/A	N/A	N/A
* Packet Synch. Access Line	N/A	N/A	N/A	N/A
* Packet Asynch. Access Line	N/A	N/A	N/A	N/A
CATEGORY 3 - TYPE A DEDICATED METALLIC				
=====				
* Protection Alarm	N/A	N/A	N/A	N/A
* Protective Relaying	N/A	N/A	N/A	N/A
* Control Circuit	N/A	N/A	N/A	N/A
TYPE B - DEDICATED TELEGRAPH GRADE				
=====				
* Telegraph Grade 75 Baud	N/A	N/A	N/A	N/A
* Telegraph Grade 150 Baud	N/A	N/A	N/A	N/A
TYPE C - DEDICATED VOICE GRADE				
=====				
* Voice - Non-Switched Line	N/A	N/A	N/A	N/A
* Voice - Switched Line	N/A	N/A	N/A	N/A
* Voice - Switched Trunk	N/A	N/A	N/A	N/A
* Voice & Tone - Radio Land Line	N/A	N/A	N/A	N/A
* Data Low Speed	N/A	N/A	N/A	N/A
* Basic Data & Voice	N/A	N/A	N/A	N/A

MAINTENANCE ACTIVITIES WITH DUE DATES <*>
BOC AFFILIATED ESP
3rd QUARTER 1999

SERVICE CATEGORY	TOTAL ORDERS	DUE DATES MISSED	PERCENT DUE DATES MISSED	AVERAGE INTERVAL (HOURS)
*****	*****	*****	*****	*****
* Voice & Data - PSN Access Tie TRK	N/A	N/A	N/A	N/A
* Voice & Data - SSN Access	N/A	N/A	N/A	N/A
* Voice & Data - SSN Intermach. TRK	N/A	N/A	N/A	N/A
* Data Extension, Voice Grade Data	N/A	N/A	N/A	N/A
* Protection Relay Voice Grade	N/A	N/A	N/A	N/A
* Dedicated Voice Grade - Telephoto & Facsimile	N/A	N/A	N/A	N/A
TYPE D - DEDICATED PROGRAM AUDIO				
=====				
* Program Audio 200-3500HZ	N/A	N/A	N/A	N/A
* Program Audio 100-5000 HZ	N/A	N/A	N/A	N/A
* Program Audio 50-8000 HZ	N/A	N/A	N/A	N/A
* Program Audio 50-15000 HZ	N/A	N/A	N/A	N/A
TYPE E - DEDICATED VIDEO				
=====				
* TV Channel, One Way 15kHz Audio	N/A	N/A	N/A	N/A
* TV Channel, One Way 5kHz Audio	N/A	N/A	N/A	N/A
TYPE F - DEDICATED DIGITAL(64 kbps)				
=====				
* Digital Voice Circuit	N/A	N/A	N/A	N/A
* Digital Data - 2.4kb/s	N/A	N/A	N/A	N/A
* Digital Data - 4.8kb/s	N/A	N/A	N/A	N/A
* Digital Data - 9.6kb/s	N/A	N/A	N/A	N/A
* Digital Data - 56kb/s	N/A	N/A	N/A	N/A
TYPE G - DEDICATED HIGH CAPACITY DIGITAL (1.544 MBPS)				
=====				
* Dedicated Digital - 1.544 MBPS	N/A	N/A	N/A	N/A
TYPE H - DEDICATED HIGH CAPACITY DIGITAL (>1.544 MBPS)				
=====				
* Dedicated Digital - 3.152 MBPS	N/A	N/A	N/A	N/A
* Dedicated Digital - 6.312 MBPS	N/A	N/A	N/A	N/A
* Dedicated Digital - 44.736 MBPS	N/A	N/A	N/A	N/A
* Dedicated Digital - 45 MBPS or >	N/A	N/A	N/A	N/A
TYPE I - DEDICATED ALERT TRANSPORT				
=====				
TYPE J - DEDICATED DERIVED CHANNEL	N/A	N/A	N/A	N/A
=====				
CATEGORY 4 - DEDICATED NETWORK ACCESS LINK (DNAL)	N/A	N/A	N/A	N/A
=====				

<*> Due dates are not assigned for Category 1, Type B through Category 4 which are marked N/A. See Maintenance Activities Without Due Dates Report.

MAINTENANCE ACTIVITY WITHOUT DUE DATES
ALL OTHER CUSTOMERS
3RD QUARTER 1999

SERVICE CATEGORY	TOTAL ORDERS	AVERAGE INTERVAL (HOURS)
*****	*****	*****
CATEGORY 1		
=====		
TYPE A - CIRCUIT SWITCHED LINE		
* Business Lines	687	13.87
* PBX	3,526	20.90
* CENTREX	882	22.20
* WATS	21	13.29
* Mobile	2	1.00
* Feature Group A	545	13.88
* Foreign Exchange	2,405	18.52
* Payphone Services	0	N/A

TYPE B - CIRCUIT SWITCHED TRUNK		
=====		
* Feature Group B	0	0.00
* Feature Group D	0	0.00
* DID (Line and Trunk)	1,507	21.88

CATEGORY 2 - PACKET SWITCHED		
=====		
* Packet DDD Access Line	2,197	11.17
* Packet Synch. Access Line	558	7.25
* Packet Asynch. Access Line	676	5.74

CATEGORY 3 - TYPE A DEDICATED METALLIC		
=====		
* Protection Alarm	3,407	5.69
* Protective Relaying	553	9.93
* Control Circuit	785	7.66

TYPE B - DEDICATED TELEGRAPH GRADE		
=====		
* Telegraph Grade 75 Baud	4	7.50
* Telegraph Grade 150 Baud	N/A	N/A

TYPE C - DEDICATED VOICE GRADE		
=====		
* Voice - Non-Switched Line	5,498	6.05
* Voice - Switched Line	2,956	6.86
* Voice - Switched Trunk	309	9.15
* Voice & Tone - Radio Land Line	1,181	9.06
* Data Low Speed	3,118	6.91
* Basic Data & Voice	12,628	5.62

MAINTENANCE ACTIVITY WITHOUT DUE DATES
ALL OTHER CUSTOMERS
3RD QUARTER 1999

SERVICE CATEGORY	TOTAL ORDERS	AVERAGE INTERVAL (HOURS)
*****	*****	*****
* Voice & Data - PSN Access Tie TRK	873	7.56
* Voice & Data - SSN Access	863	8.09
* Voice & Data - SSN Intermach. TRK	1	0.40
* Data Extension, Voice Grade Data	686	6.39
* Protection Relay Voice Grade	518	3.94
* Dedicated Voice Grade - Telephoto & Facsimile	N/A	N/A
<hr/>		
TYPE D - DEDICATED PROGRAM AUDIO		
=====		
* Program Audio 200-3500HZ	48	17.19
* Program Audio 100-5000 HZ	55	11.20
* Program Audio 50-8000 HZ	109	9.93
* Program Audio 50-15000 HZ	295	5.96
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TYPE E - DEDICATED VIDEO		
=====		
* TV Channel, One Way 15kHz Audio	362	9.47
* TV Channel, One Way 5kHz Audio	N/A	N/A
<hr/>		
TYPE F - DEDICATED DIGITAL(64 kbps)		
=====		
* Digital Voice Circuit	1,564	4.67
* Digital Data - 2.4kb/s	645	7.31
* Digital Data - 4.8kb/s	208	4.56
* Digital Data - 9.6kb/s	11,752	6.69
* Digital Data - 56kb/s	23,839	4.79
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TYPE G - DEDICATED HIGH CAPACITY DIGITAL (1.544 MBPS)		
=====		
* Dedicated Digital - 1.544 MBPS	34,081	7.02
<hr/>		
TYPE H - DEDICATED HIGH CAPACITY DIGITAL (>1.544 MBPS)		
=====		
* Dedicated Digital - 3.152 MBPS	N/A	N/A
* Dedicated Digital - 6.312 MBPS	N/A	N/A
* Dedicated Digital - 44.736 MBPS	484	18.71
* Dedicated Digital - 45 MBPS or >	68	17.94
<hr/>		
TYPE I - DEDICATED ALERT TRANSPORT	N/A	N/A
=====		
TYPE J - DEDICATED DERIVED CHANNEL	N/A	N/A
=====		
CATEGORY 4 - DEDICATED NETWORK ACCESS LINK (DNAL)	N/A	N/A
=====		

MAINTENANCE ACTIVITIES WITHOUT DUE DATES
BOC AFFILIATED ESP
3RD QUARTER 1999

SERVICE CATEGORY	TOTAL ORDERS	AVERAGE INTERVAL (HOURS)
*****	*****	*****
CATEGORY 1		
=====		
TYPE A - CIRCUIT SWITCHED LINE		
* Business Lines	0	N/A
* PBX	1	4.00
* CENTREX	0	N/A
* WATS	0	N/A
* Mobile	0	N/A
* Feature Group A	6	17.50
* Foreign Exchange	73	4.30
* Payphone Services	0	N/A
<hr/>		
TYPE B - CIRCUIT SWITCHED TRUNK		
=====		
* Feature Group B	0	N/A
* Feature Group D	0	N/A
* DID (Line and Trunk)	0	N/A
<hr/>		
CATEGORY 2 - PACKET SWITCHED		
=====		
* Packet DDD Access Line	0	N/A
* Packet Synch. Access Line	0	N/A
* Packet Asynch. Access Line	0	N/A
<hr/>		
CATEGORY 3 - TYPE A		
DEDICATED METALLIC		
=====		
* Protection Alarm	0	N/A
* Protective Relaying	0	N/A
* Control Circuit	0	N/A
<hr/>		
TYPE B - DEDICATED		
TELEGRAPH GRADE		
=====		
* Telegraph Grade 75 Baud	0	N/A
* Telegraph Grade 150 Baud	0	N/A
<hr/>		
TYPE C - DEDICATED VOICE GRADE		
=====		
* Voice - Non-Switched Line	0	N/A
* Voice - Switched Line	0	N/A
* Voice - Switched Trunk	0	N/A
* Voice & Tone - Radio Land Line	0	N/A
* Data Low Speed	56	4.35
* Basic Data & Voice	0	N/A

MAINTENANCE ACTIVITIES WITHOUT DUE DATES
BOC AFFILIATED ESP
3RD QUARTER 1999

SERVICE CATEGORY	TOTAL ORDERS	AVERAGE INTERVAL (HOURS)
*****	*****	*****
* Voice & Data - PSN Access Tie TRK	0	N/A
* Voice & Data - SSN Access	0	N/A
* Voice & Data - SSN Internach. TRK	0	N/A
* Data Extension, Voice Grade Data	0	N/A
* Protection Relay Voice Grade	0	N/A
* Dedicated Voice Grade - Telephoto & Facsimile	0	N/A
<hr/>		
TYPE D - DEDICATED PROGRAM AUDIO		
=====		
* Program Audio 200-3500HZ	0	N/A
* Program Audio 100-5000 HZ	0	N/A
* Program Audio 50-8000 HZ	0	N/A
* Program Audio 50-15000 HZ	0	N/A
<hr/>		
TYPE E - DEDICATED VIDEO		
=====		
* TV Channel, One Way 15kHz Audio	0	N/A
* TV Channel, One Way 5kHz Audio	0	N/A
<hr/>		
TYPE F - DEDICATED DIGITAL(64 kbps)		
=====		
* Digital Voice Circuit	0	N/A
* Digital Data - 2.4kb/s	0	N/A
* Digital Data - 4.8kb/s	0	N/A
* Digital Data - 9.6kb/s	0	N/A
* Digital Data - 56kb/s	0	N/A
<hr/>		
TYPE G - DEDICATED HIGH CAPACITY DIGITAL (1.544 MBPS)		
=====		
* Dedicated Digital - 1.544 MBPS	7	1.43
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TYPE H - DEDICATED HIGH CAPACITY DIGITAL (>1.544 MBPS)		
=====		
* Dedicated Digital - 3.152 MBPS	0	N/A
* Dedicated Digital - 6.312 MBPS	0	N/A
* Dedicated Digital - 44.736 MBPS	0	N/A
* Dedicated Digital - 45 MBPS or >	0	N/A
<hr/>		
TYPE I - DEDICATED ALERT TRANSPORT	0	N/A
=====		
TYPE J - DEDICATED DERIVED CHANNEL	0	N/A
=====		
CATEGORY 4 - DEDICATED NETWORK ACCESS LINK (DNAL)	0	N/A
=====		